LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A susceptor device comprising:

a ceramic base body ~~of which~~ having a first main surface which serves for mounting a plate sample thereon; the ceramic body having a second main surface;

an inner electrode which is disposed on ~~other~~ the second main surface of the ceramic base body;

an electricity supplying terminal which is connected to the inner electrode electrically;

an insulating sprayed layer, formed by a sprayed ceramic, which covers the inner electrode, and a connecting section of the inner electrode and the electricity supplying terminal; the insulating sprayed layer has a thickness in a range of 20 μm to 500 μm; and

a temperature controlling section which is disposed beneath the insulating sprayed layer and has [[a]] flow ~~path~~ paths inside of the temperature controlling section for circulating a medium for controlling the temperature of the medium, wherein

the insulating sprayed layer and the temperature controlling section are attached via a bonding agent layer; ~~and~~

the ceramic base body and the temperature controlling section are formed unitarily.

2. (Canceled).

3. (Currently Amended) A susceptor device according to Claim 1 [[or 2]] wherein the thickness of the inner electrode is in a range of 5 μm to 200 μm.

4. (Currently Amended) A susceptor device according to Claim [[3]] 1 wherein:

a convex fitting section is disposed on a peripheral section on either one of the base body or the temperature controlling section;

a concave fitting section is disposed on a peripheral section on the ceramic base body under a condition that the base body does not have the convex fitting section or on a peripheral

section on the temperature controlling section under a condition that the temperature controlling section does not have the convex fitting section;

the convex fitting section and the concave fitting section are fitted together; and

the insulating sprayed layer and the bonding agent layer are sealed from thereoutside.

5. (New) A susceptor device according to Claim 1, wherein the sprayed ceramic is formed by a plasma-jet spray method.

6. (New) A susceptor device according to Claim 1, wherein the insulating sprayed layer is formed of one material selected from the group consisting of alumina, silicon dioxide, silicon nitride, and silicon carbide.